

Docket No.: 274417US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

GROUP: 1794

Susumu SAISHO, et al.

SERIAL NO: 10/543,150

EXAMINER: Zimmerman, John J.

FILED: July 25, 2005

FOR: ALUMINUM BRAZING SHEET

DECLARATION UNDER 37 C.F.R. § 1.132

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

Sir:

Now comes Toshiki Ueda who deposes and states that:

1. I am a graduate of Osaka University and received my master  
\_\_\_\_\_ degree in the year 1990.
2. I have been employed by Kobe Steel Ltd. for 19 years as a engineer  
\_\_\_\_\_ in the field of aluminum alloy products
3. The following data was obtained in the experiments described beginning on page 7,  
line 5 and continuing to page 9, line 13, in the specification. In the original Table 1, the  
numerical data was represented by qualitative symbols as described in the specification text.  
The experiments were carried out by me or under my direct supervision and control, and the  
actual numerical data obtained are provided in the following Table.

Example	Post-brazing strength (MPa)	Pressure adhesion property (%)
1	169	96
2	163	94
3	162	97
4	165	92
5	171	93
6	160	98
7	161	98
8	167	92
9	168	92
10	162	94
11	169	92
12(Comp.)	167	77
13(Comp.)	152	95
14(Comp.)	167	78
15(Comp.)	152	95
16(Comp.)	151	98
17(Comp.)	158	85
18(Comp.)	149	98
19(Comp.)	156	85
20(Comp.)	170	79
21(Comp.)	Test piece unable to be processed	79
22(Comp.)	Test piece unable to be processed	79

When the above data is considered in Table 1, the effects of the Mg content on the strength after soldering are more apparent, and it is also more apparent that crimping properties are improved and strength is maintained in the composition range of the present invention.

4. The undersigned petitioner declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

5. Further deponent saith not.

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/06)

Signature

*Toshiki Ueda*

Date

*May 22, 2009*